Filed: September 1, 1999

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1.

RESPONSE TO OFFICE ACTION

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the

application:

<u>Listing of Claims:</u>

1. (Currently Amended) An electronic bill payment network, comprising:

a plurality of user network stations associated with a plurality of different

users, a first of the plurality of user network stations being associated with a first of

the plurality of different users and operable to transmit, in real time, information

relevant to an amount of an available bill and an instruction to pay the an available bill;

a plurality of biller network stations associated with a plurality of different billers,

a first of the plurality of biller network stations being associated with a first of the plurality of

different billers and operable, in real time, to receive the transmitted relevant information and to

determine the amount of the available bill based upon the received relevant information and

transmit a first amount of the available bill and a revised amount of the available bill; and

a central network station operable to receive the first determined amount and

revised amount of the available bill and the transmitted pay instruction, in real time, and to direct

payment of the determined revised amount of the available bill based upon the received pay

instruction.

2. (Currently Amended) A network according to claim 1, wherein:

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the central network station is further operable to transmit bill availability

information identifying at least two available bills the available bill for the first user; and

the first user network station is further operable to receive the transmitted bill

availability information, to select the available bill from the identified at least two

available bills, and to transmit a request for the available bill pay instructions based upon

the selection prior to transmitting the relevant information.

3. (Previously Amended) A network according to claim 2, wherein the bill

availability information identifies the available bill without identifying the amount of the

available bill.

4. (Original) A network according to claim 2, further comprising:

a database configured to store the bill availability information so as to further

identify those of the identified available bills which require information relevant to the

amount of those identified available bills.

5. (Original) A network according to claim 4, wherein the database is further

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configured to store the determined amount.

6. (Canceled)

7. (Canceled)

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8. (Currently Amended) A network according to claim 1, wherein the transmitted

relevant information is indicative of a disputed portion of a previously determined amount of the

available bill. revised amount of the available bill is determined in response to a disputation

associated with the available bill.

9. (Currently Amended) A network according to claim 1 8, wherein:

the first-biller network station is further operable, in real time, to transmit the available

bill including a previously determined amount, and the determined amount of the available bill

represents an adjustment to the previously determined amount. the revised amount of the

available bill replaces the first amount of the available bill.

10. (Currently Amended) A method of paying electronic bills, comprising the steps

of:

transmitting, in real time, information relevant to an amount of an available bill,

from a first network location;

determining, in real time, the <u>a first</u> amount of the <u>an</u> available bill-based upon the

transmitted information, at a second network location;

receiving, in real time, the determined first amount, at the first network location;

determining a revised amount of the available bill at the second network location;

receiving the revised amount of the available bill at the first network location;

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transmitting, in real time, an instruction to pay the determined revised amount of

the available bill from the first network location;

receiving, in real-time, the determined revised amount and the transmitted pay

instruction, at a third network location; and

directing payment of the determined revised amount of the available bill based

upon the received pay instruction, from the third network location.

11. (Currently Amended) A method according to claim 10, further comprising the

steps of:

transmitting, in real time, bill availability information identifying the available bill

a plurality of available bills of a plurality of different billers, from the third network

location; and

selecting, in real time, the available bill from the identified plurality of available

bills;

transmitting, in real time, a request for the available bill based upon the selection;

and

transmitting, in real time, a request for the relevant information responsive to the

transmitted request for the available bill;

wherein the request for the available bill is transmitted prior to the instruction to

pay relevant information includes a quantity of product used and is transmitted responsive

to the transmitted request for relevant information.

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12. (Canceled)

13. (Currently Amended) A method according to claim 10, further comprising the

steps of:

transmitting, in real time, bill availability information identifying the available

bill, from the third network location;

transmitting, in real time, a request for the identified available bill; and

transmitting, in real time, the available bill, including a previously the determined

revised amount of the available bill, responsive to the transmitted request for the

available bill, from the second location;

wherein the revised amount is determined in response to a disputation associated

with the available bill-relevant information includes a requested modification to the

previously determined amount.

14. (Currently Amended) A method according to claim 10, further comprising the

steps of:

storing, in a database, bill availability information identifying the available bill;

transmitting the stored bill availability information, from the third network

location;

receiving the transmitted bill availability information at the first location;

wherein the available bill is identified in the received transmitted bill availability

information as requiring information relevant to the bill amount.

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15. (Currently Amended) A method according to claim 14, further comprising the

step of:

storing the received revised amount in the database.

16. (Currently Amended) A An electronic bill payment system, comprising:

a database configured to store bill availability information identifying available

bills of a plurality of different billers for a plurality of different users;

a processor configured (i) to receive a real-time network communication of an a

first amount of one of the available bills identified in the stored bill availability

information for a first of a plurality of different users from a first of the plurality of

different billers, (ii) to receive a network communication of a revised amount of the one

available bill from the first of the plurality of billers, (iii) to receive and a real time

network communication of an instruction to pay the one available bill from the first user,

(ii)(iv) to generate a directive to pay the revised amount of the one available bill based

upon the received communicated pay instruction, and (iii)(v) to store the received

communicated revised amount in the database in association with the bill availability

information identifying the one available bill.

17. (Currently Amended) A system according to claim 16, wherein:

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the processor is further configured to transmit the stored bill availability

information identifying the one available bill for the first user, prior to receiving the real

time network communication of the <u>revised</u> amount and of the instruction to pay.

18. (Canceled)

19. (Canceled)

20. (Currently Amended) An article of manufacture for paying bills electronically,

comprising: a computer readable storage medium; and

computer programming stored on the medium and configured to be readable from

the medium by a computer processor and thereby cause the processor to operate in real

time so as to:

receive a communication of a first amount of an available bill of a first of a

plurality of different billers for a first of a plurality of different users;

transmit, to a the first user-of a plurality of different users, bill availability

information identifying an the available bill-of a first of a plurality of different billers for

the first user;

receive, subsequent to the transmission, a communication of an a revised amount

of the available bill of the first biller for the first user determined by the first biller;

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receive a communication of an instruction of the first user to pay the available

bill; and

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generate a directive to pay the received communicated <u>revised</u> amount of the available bill based upon the received communicated pay instruction.

21. (Currently Amended) An article of manufacture according to claim 20, wherein

the computer programming is further configured to cause the processor to operate so as to:

to store the received communicated revised amount in a database.

22. (Currently Amended) An article of manufacture according to claim 21, wherein

the <u>revised</u> amount is stored in the database so as to replace a previously determined the first

amount of the available bill previously stored in the database.

23. (Currently Amended) An article of manufacture according to claim 20, wherein

the computer programming is further configured to cause the processor to operate in real time-so

as to:

receive a communication requesting bills of the first user, with the bill availability

information being transmitted responsive to the received communication requesting bills.

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24. (Canceled)

25. (Canceled)

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26. A method of instructing payment of electronic bills in a single on line user session, comprising the steps of:

transmitting, from a user station to a biller station, information relevant to an amount of an available bill;

determining, at a biller station, the <u>a revised</u> amount of the available bill based upon the transmitted relevant information;

transmitting, from the biller station to the user station, the determined revised amount;

transmitting, from the user station after transmission of the <u>determined revised</u> amount from the biller station, an instruction to pay the <u>determined revised</u> amount;

receiving, at a payment service provider station, the transmitted instruction to pay the determined revised amount; and

transmitting, from the payment service provider station to the user station, bill availability information identifying the available bill;

wherein the information relevant to the amount of the available bill is transmitted from the user station responsive receipt of the transmitted bill availability information identifying the available bill.

- 27. (Previously Cancelled)
- 28. (Currently Amended) A method according to claim 26, further comprising:

 storing information indicative of the available bill, wherein the transmitted bill availability information is generated based on the stored information; and

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storing the determined amount in association with the previously stored information indicative of the available bill based on the received payment instruction. replacing the first amount of the available bill with the revised amount at the biller station.